

PRODUCT DATA

BASECOAT RAPID SL 6570

DESCRIPTION

RUST-OLEUM® BASECOAT SL 6570 is a rapid curing, self-levelling screed to level out uneven floors. It creates a seamless smooth base and can be walked on after 2 - 4 hours. It's made of strong, durable material that is not hazardous (does not contain Portland cement). Does not shrink or crack. Ideal for warehouses, production zones, aircraft hangers and more.

SPECIFICS

Fast track floor refurbishment - strong durable floor topping - self levelling - rapid setting - walk on after 2 - 4 hours under suitable conditions - install floor finishes after 24 hours dependent on thickness, ambient temperatures and humidity - single pack - protein free, will not harbour bacteria.

RECOMMENDED USES

BASECOAT SL 6570 is designed to flatten out rough concrete floors. The product can be applied with a trowel, a rake or a special spreader with triangular teeth. The recommended layer thickness is 8 mm, but it is possible to apply the product at a thickness of 5 - 30 mm. Can be used with RUST-OLEUM topcoats to provide better aesthetics and improved wear and chemical resistance.

TECHNICAL DATA

Appearance:	Matt
Colour:	Grey/Brown
Fire Resistance BS 476-7	Spread of Flame: Class 1
Impact Resistance BS 8204-1	Ca: A
Temperature Resistance	50°C max
Abrasion Resistance BS 8204-2:	Class AR2 / WS
Compressive Strength:	35 N/mm ² (BS EN 13892-2 - 28 days)
Flexural Strength	10 N/mm ² (BS EN 13892-2- 28 days)
Adhesion to C30 concrete:	> 1 N/mm ² (28 days)
Shrinkage:	< 0.06%
Maximum particle size:	1 mm
Recommended film thickness:	8 mm (5 - 30 mm is possible)

Drying times	20°C/50% r.h.	10°C/50% r.h.
To walk on:	2 - 4 hours	4 - 8 hours
To recoat:	1 day	1 day
Full hardness:	7 days	7 days

After 24 hours curing without draughts, ensure the area has sufficient ventilation to allow the screed to dry.

Coverage

Theoretical:	1.47 m ² per 20kg bag at 8 mm dry
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination.

The substrate should be dry to 75% RH (BS8204) and free from rising damp and ground water pressure.

Use RUST-OLEUM 5220 Concrete Sealer on porous mineral substrates.

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DIRECTION FOR USE

Add 3.6 – 3.8 litres of water per 20 kg bag and mix mechanically.

APPLICATION & THINNING

Pour the material onto the properly cleaned floor and spread it out evenly with a rake or a trowel. Treat the surface directly after application with the de-aeration roller to release entrapped air and to promote the self-levelling effect. The recommended layer thickness is 8 mm, but it is possible to apply the product at a thickness of 5 - 30 mm.

Clean tools and spills with (hot) water before the product has started to cure.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 5 and 25°C.

REMARKS

Ensure the screed is not subject to draughts and strong sunlight during the first 24 hours of curing as this may lead to cracking and crazing.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

1 years from date of production in unopened bagscans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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